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	Filing Date		2007-05-24	
	First Named Inventor	Jochen Buck		
	Art Unit	1628		
	Examiner Name	Christopher R. Stone		
	Attorney Docket Number	13089/46102 - D 3373-03US		

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1	QIAO, J., et al., "Cell Cycle-Dependent Subcellular Localization of Exchange Factor 30 Directly Activated by CAMP", J. Biol. Chem. (2002), Vol. 277:29, pp. 26581-26586.	<input type="checkbox"/>
2	READ, L. K. et al., "Plasmodium falciparum-Infected Erythrocytes Contain an Adenylate Cyclase with Properties Which Differ from the Host Enzyme", Molecular & Biochemical Parasitology (1991), Vol. 45, pp. 109-119.	<input type="checkbox"/>
3	RENSTRÖM, E., et al., "Protein Kinase A-Dependent and -Independent Stimulation of Exocytosis by cAMP in Mouse Pancreatic B-Cells", J. Physiol. (1997), Vol. 502:1, pp. 105-118.	<input type="checkbox"/>
4	RAIBOWOL, K. T., et al., "Microinjection of the Catalytic Subunit of CAMP-dependent Protein Kinase Induces Expression of the c-fos Gene", Cold Spring Harb. Symp. Quant. Biol. (1988), Vol. 53, pp. 85-90.	<input type="checkbox"/>
5	RAIBOWOL, K. T., et al., "The Catalytic Subunit of CAMP-Dependent Protein Kinase Induces Expression of Genes Containing CAMP-Responsive Enhancer Elements", Nature (1988), Vol. 336, pp. 83-86;	<input type="checkbox"/>
6	RICH T. C., et al., "Cyclic Nucleotide-Gated Channels Colocalize With Adenylyl Cyclase in Regions of Restricted cAMP Diffusion", J. Gen. Physiol. (2000), Vol. 116:2, pp. 147-161.	<input type="checkbox"/>
7	RICH, T. C., et al., "A Uniform Extracellular Stimulus Triggers Distinct cAMP Signals in Different Compartments of a Simple Cell", Proc. Natl. Acad. Sci. USA (2001), Vol. 98:23, pp. 13049-13054.	<input type="checkbox"/>
8	ROELOFS, J., et al., "Deducing the Origin of Soluble Adenylyl Cyclase, A Gene Lost in Multiple Lineages", Mol. Biol. Evol. (2002), Vol. 19:12, pp. 2239-2246.	<input type="checkbox"/>
9	RUTTER, G. A. "Nutrient-Secretion Coupling in the Pancreatic Islet Beta-Cell: Recent Advances," Mol. Aspects Med. (2001), Vol. 22, pp. 247-284.	<input type="checkbox"/>
10	SALEHI, A. et al., "Alzheimer's Disease and NGF Signaling", J. Neural Trans. (2004), Vol. 111, pp. 323-345.	<input type="checkbox"/>
11	SCHUBART, U. K., et al., "Cyclic Adenosine 3':5'-Monophosphate-Mediated Insulin Secretion and Ribosomal Protein Phosphorylation in a Hamster Islet Cell Tumor", J. Biol. Chem. (1977), Vol. 252:1, pp. 92-101.	<input type="checkbox"/>

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12	SHIBASAKI, T., et al., "Interaction of ATP Sensor, cAMP Sensor, ca ²⁺ Sensor, and Voltage-Dependent ca ²⁺ Channel in Insulin Granule Exocytosis", J. Biol. Chem. (2004), Vol. 279:9, pp. 7956-7961.	<input type="checkbox"/>
13	SINCLAIR, M. L., et al., "Specific Expression of Soluble Adenylyl Cyclase in Male Germ Cells", Mol. Reprod. Dev. (2000), Vol. 56:6-11.	<input type="checkbox"/>
14	SINGH, L. P. et al., "Hexosamine-Induced Fibronectin Protein Synthesis in Mesangial Cells is Associated With Increases in cAMP Responsive Element Binding (CREB) Phosphorylation and Nuclear CREB: The Involvement of Protein Kinases A and C", Diabetes (2001), Vol. 50, pp. 2355-2362.	<input type="checkbox"/>
15	SUN, X. C., et al., "HC03-Dependent Soluble Adenylyl Cyclase Activates Cystic Fibrosis Transmembrane Conductance Regulator in Corneal Endothelium", Am J Physiol Cell Physiol (2003), Vol. 284, pp. C1114-C1122 (2003).	<input type="checkbox"/>
16	TRAGER, W. et al., "Human Malaria Parasites in Continuous Culture", Science, (1976), Vol. 193:4254, pp. 673-675.	<input type="checkbox"/>
17	TRÜMPER, A., et al., "Mechanisms of Mitogenic and Anti-Apoptotic Signaling by Glucose-Dependent Insulinotropic Polypeptide 20 in Beta(INS-1)-Cells", J. Endocrinol. (2002), Vol. 174, pp. 233-246.	<input type="checkbox"/>
18	TURNER, B. J., et al., "Effect of p75 Neurotrophin Receptor Antagonist on Disease Progression in Transgenic Amyotrophic Lateral Sclerosis Mice." J. Neurosci. Res. (2004), Vol. 78, pp.193-199.	<input type="checkbox"/>
19	VOSSLER, M. R., et al., "cAMP Activates MAP Kinase and Elk-1 Through a B-Raf and Rap1 -Dependent Pathway", Cell, (1997), Vol. 89:1, pp. 73-82.	<input type="checkbox"/>
20	WUTTKE, M. S., et al., "Bicarbonate-Regulated Soluble Adenylyl Cyclase", JOP (2001), Vol.2:4, pp.154-158.	<input type="checkbox"/>
21	YAN, S. et al., "Construction of Soluble Adenylyl Cyclase From Human Membrane-Bound Type 7 Adenylyl Cyclase", Methods Enzymol. (2002), Vol. 345, pp. 231 -241.	<input type="checkbox"/>
22	YANG, J., et al., "A-Kinase Anchoring Protein 100 (AKAP100) is localized in Multiple Subcellular Compartments in the Adult Rat Heart", J. Cell Biol. (1998), Vol. 142:2, pp. 511-522.	<input type="checkbox"/>

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23	ZACCOLO, M., et al., "Discrete Microdomains With High Concentration of cAMP in Stimulated Rat Neonatal Cardiac Myocytes", Science (2002), Vol. 295, pp. 1711-1715.	<input type="checkbox"/>
24	ZHANG, Q. et al., "Nuclear Localization of Type I1 CAMP-Dependent Protein Kinase During Limb Cartilage Differentiation is Associated With a Novel Developmentally Regulated A-Kinase Anchoring Protein", Dev. Biol. (1996), Vol. 176, pp. 51-61.	<input type="checkbox"/>
25	ZIPPIN, J. H., et al., "C0(2)/HC0(3)(-)-Responsive Soluble Adenylyl Cyclase as a Putative Metabolic Sensor", Trends Endocrinol. Metab. (2001), Vol.12:8, pp. 366-370	<input type="checkbox"/>
26	ZIPPIN, J. H., et al., "Compartmentalization of Bicarbonate-Sensitive Adenylyl Cyclase in Distinct Signaling Microdomains", FASEB J. (2003), Vol. 17, pp. 82-84.	<input type="checkbox"/>
27	ZIPPIN, J. H., et al., "Bicarbonate-Responsive "Soluble" Adenylyl Cyclase Defines a Nuclear cAMP Microdomain", J. Cell Biol. (2004), Vol. 164:4, pp. 527-534.	<input type="checkbox"/>

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